

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3839184	extract\$3 remov\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 15:44
S2	559679	electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 15:44
S3	25508	analyte	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 15:44
S4	591	S1 same S2 same S3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 15:44
S5	3918	S1 with S3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 15:44
S6	278	S5 same S2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 15:45
S7	521630	skin tissue epidermis	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 15:45
S8	108	S5 same S2 same S7	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 15:45
S9	35	("5279543"   "5362307"   "5730714"   "5735273"   "5771890"   "5827183"   "5954685"   "6023629"   "6141573"   "6144869"   "6180416"   "6180416"   "6201979"   "6233471"   "6272364"   "6298254"   "6299578"   "6309351"   "6326160"   "6341232"   "6356776"   "6356776"   "6370410"   "6391643"   "6393318"   "6438414"   "6529755"   "6542765"   "6546269"   "6561978"   "6587705"   "6594514"   "6595919"   "6653091"   "6687522"   "6714815"   "6736777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 15:47
S10	17	S9 and S6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 16:05
S11	5376712	path target direct\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 14:56
S12	176555	S2 with S11	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 16:06
S13	89	S5 same S12	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/19 16:07

S14	559671	electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 14:56
S15	10406	S14 with guide	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 14:57
S16	3839149	extract\$3 remov\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 14:57
S17	25508	analyte	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 14:57
S18	3918	S16 with S17	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 14:57
S19	1	S18 same S15	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 14:57
S20	39	S18 and S15	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/22 14:57
S21	725	600/345-350.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 14:25
S22	309	S21 and analyte	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 14:25
S23	261	S22 and electrode?	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 14:25
S24	324556	transdermal skin iontophoresis	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 14:25
S25	210	S23 and S24	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 14:28
S26	112	S25 and extract\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 14:29
S27	21	S25 and (extract\$4 with analyte?)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 14:30
S28	3	("6233471" "5,139,023" "5,279,543").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 15:30
S29	0	"sysmex.asn"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 15:30
S30	169	sysmex.asn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 15:31
S31	17	S30 and analyte	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 15:31
S32	3	S31 and electrode	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 16:19
S33	5	("5279543"   "6144869"   "6180416"   "6356776"   "6391643").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/24 16:19
S34	1	"6201979".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/30 18:30

S35	43	("4457748"   "4477971"   "4595011"   "4633879"   "4702732"   "4722726"   "4722761"   "4731049"   "4732155"   "4821733"   "4909256"   "4960467"   "4968297"   "5003987"   "5036861"   "5037380"   "5057072"   "5076273"   "5139023"   "5140985"   "5203327"   "5250022"   "5279543"   "5362307"   "5735273"   "5771890"   "5827183").PN. OR ("6201979").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 09:08
S36	18	(US-6771995-\$ or US- 6687522-\$ or US- 6529755-\$ or US- 6438414-\$ or US- 6370410-\$ or US- 5827183-\$ or US- 5771890-\$ or US- 5735273-\$ or US- 5362307-\$ or US- 5250022-\$ or US- 5057072-\$ or US- 5037380-\$ or US- 5003987-\$ or US- 4968297-\$ or US- 4731049-\$ or US- 4722761-\$ or US- 4633879-\$ or US- 4477971-\$).did.	USPAT	OR	OFF	2006/05/31 17:12
S37	22	"5279543".pn. or "9600110" or "5362307". pn. or "265844".ap. or "526732".ap.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/05/31 18:30
S38	24	"5279543".pn. or "9600110" or "5362307". pn. or "265844".ap. or "526732".ap.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	OFF	2006/05/31 18:30
S39	55	(US-20060105420-\$ or US-20040230227-\$ or US- 20050027179-\$ or US- 20050049473-\$ or US- 20050090726-\$ or US- 20050124874-\$ or US- 20050170448-\$ or US- 20050119605-\$ or US- 20060094946-\$ or US- 20030153821-\$ or US- 20030195403-\$ or US- 20030208114-\$ or US- 20030212397-\$ or US- 20030235817-\$ or US-	US-PGPUB; USPAT; EPO	OR	OFF	2006/06/07 17:32

		20040018486-\$ or US- 20040087671-\$ or US- 20030155557-\$ or US- 20040193219-\$ or US- 20050215872-\$).did. or (US-6594514-\$ or US- 6736777-\$ or US- 6233471-\$ or US- 6272364-\$ or US- 6326160-\$ or US- 6356776-\$ or US- 6391643-\$ or US- 6438414-\$ or US- 6595919-\$ or US- 6653091-\$ or US- 5954685-\$ or US- 6201979-\$ or US- 6771995-\$ or US- 6687522-\$ or US- 6529755-\$ or US- 5827183-\$ or US- 5771890-\$ or US- 5735273-\$ or US- 5250022-\$ or US- 5057072-\$ or US- 5037380-\$ or US- 5003987-\$ or US- 4968297-\$ or US- 4731049-\$ or US- 4722761-\$ or US- 4633879-\$).did. or (US- 5279543-\$ or US- 4477971-\$ or US- 6370410-\$ or US- 5362307-\$ or US- 5989409-\$ or US- 6144869-\$ or US- 6180416-\$ or US- 6546269-\$ or US- 6561978-\$).did. or (WO- 9600110-\$).did.				
S40	3278935	volt\$3 V	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 17:32
S41	4	S39 and (S40 near2 "10")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:05
S42	29	S39 and ultrasonic	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:05
S43	7	S39 and ultrasonic and irradiat\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/07 18:05
S44	1	"5019034".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 11:30
S45	1129106	(direct or constant) and current	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 11:31

S46	4	(US-20030208114-\$ or US-20040230227-\$).did. or (US-6438414-\$ or US-6736777-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/06/08 11:30
S47	4	(S45 or DC) and S46	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 11:31
S48	235987	(direct or constant) adj current	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 11:31
S49	4	(S48 or DC) and S46	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/08 11:31
S50	427	analyte near3 path	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 14:11
S51	5132447	already earlier previous \$2 prior	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 14:12
S52	12	S50 with S51	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/17 14:12
S53	6	"810412".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 13:39
S54	1	"6438414".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 13:41
S55	69	(purified adj water) with hydrogel	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 14:07
S56	13	S55 and analyte	US-PGPUB; USPAT; USOCR	OR	ON	2008/05/08 14:08
S57	22	((extract\$4 remov\$4) and (analyte glucose) and current and power and (collect\$3 gather\$3) and electrode).dm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/29 17:35
S58	16	((extract\$4 remov\$4) and (analyte glucose) and current and power and (collect\$3 gather\$3) and electrode and (surface area size)).dm.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/10/29 17:36
S59	1	"20080270039".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/10 11:49
S60	1	"20080270039".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/10 11:49
S61	1	"20080270039".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 18:38
S62	1	("6653091").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/23 18:39
S63	633	iontophoresis and (electrode near3 (radius diameter area))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 15:51
S64	274	S63 and extract\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/09 17:20

S65	633	iontophoresis and (electrode near3 (radius diameter area))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/10 10:41
S66	1	("6144869").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/20 15:02
S67	1	("20030199745").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/03 22:53

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(extract\$3 and analyte and electrode and current and power and supply\$3 and path and water and ion and conduct \$3 and chamber and skin and contact). clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/08/09 17:41

**8/9/2010 6:02:32 PM****C:\Documents and Settings\ktoth\My Documents\EAST\Workspaces\108-----\10810412.wsp**